





Robert Greene Steme Edward J. Kessler Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michele A. Cirbbala Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcorn Robert C. Millionig Lawrence B. Bugaisky Donald J. Featherstone

Judith U. Kim
Timothy J. Shea, Jr.
Patrick E. Garrett
Heidi L. Kraus
Edward W. Yee
Albert L. Ferro*
Donald R. Banowit
Peter A. Jackman
Molly A. McCall
Teresa U. Medler
Jeffrey S. Weaver
Kendnick P. Pattersor
Vincent L. Capuano
Albert J. Fasulo II*
Eldora Ellison Floyd
Thomas C. Fiala
Rina J. Del Buono
Virgil Lee Beaston*

Kimberly N. Reddick Theodore A. Wood Elizabeth J. Haanes Bruce E. Chalker Joseph S. Ostroff Frank R. Cottingham Christine M. Lhuller Rae Lynn Prengaman Jane Shershenovich* Lawrence J. Carroll* George S. Bardmesser Daniel A. Klein* Rodney G. Maze Jason D. Eisenberg Michael A. Specht* Andrea J. Kamage Tracy L. Muller* Jon E. Wright* LuAnne M. Yuricek*
Registered Patent Agents
Karen R. Markowicz
Nancy J. Leith
Ann E. Summerfield
Helene C. Carlson
Gaby L. Longsworth
Matthew J. Dowd
Aaron L. Schwartz
Angelique G. Uy
Mary B. Tung
Katrina Y. Pel
Bryan L. Skelton
Robert A. Schwartzman
John J. Figueroa
Timothy A. Doyle

Teresa A. Colelia Jeffrey S. Lundgre Victoria S. Ruthej Of Counsel Kenneth C. Bass Lisa A. Dunner Evan R. Smith

> *Admitted only in Maryland *Admitted only in Virginia *Practice Limited to Federal Agencies

September 17, 2003

WRITER'S DIRECT NUMBER: (202) 772-8525
INTERNET ADDRESS:
BRIAND@SKGF.COM

Mail Stop RCE

Art Unit 1634

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re: U.S. Utility Patent Application

Appl. No. 09/608,066; Filed: June 30, 2000

For: Compositions and Methods for Enhanced Sensitivity and

Specificity of Nucleic Acid Synthesis

Inventors: A statke et al.

Our Ref: 0942.4990001/RWE/BJD

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. PTO Fee Transmittal (PTO/SB/17);
- 2. Credit Card Payment Form (PTO-2038) in the amount of \$2200.00 to cover the appropriate fees;
- 3. Petition for Extension of Time Under 37 C.F.R. § 1.136(a);
- 4. Request for Continued Examination (RCE) Transmittal;
- 5. Amendment and Reply Under 37 C.F.R. § 1.111; and
- 6. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox PLL.C.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents September 17, 2003 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Brian J. Del Buono Attorney for Applicants

Registration No. 42,473

BJD/nef Enclosures

::ODMA\MHODMA\SKGF_DC1;178920;1 SKGF Rev. 2/15/02 dcw; 4/18/03 svb PTO/SB/17 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

			1_	Application Number			C mplete if F	C mplete if Kn wn			
200 177	TRANS	MITTAL	Ľ				09/608,066	09/608,066			
SEB 1 ;	for FY 2	2003	19	Filing Date			June 30, 2	June 30, 2000			
Effect.		re subject to annual revision.	- [7	First Named Inventor		ASTATKE	ASTATKE				
A LE VO			T				Tayl r, J.E				
L Applic	nall entity sta	tus. See 37 CFR 1.27	— I.	Art Unit				1634			
TOTAL AN	PAYMENT	(\$) 2200.00	_ h	Attorney Docket No.				0942.4990001/RWE/BJD			
	AVMENT (cho	eck all that apply)	,				EE CALCULATION (
			3. AD	DITION	AL FEI		EE CALCULATION (continuea)			
Check () ** Charge any	Money C credit any overp	Order Other** Other None ayments in the fees or fee if Account No. 19-0036.	Large			all Ent	ity				
	below to Depos	in Account No. 15-5000.									
Deposit A	19-0036		Code	(\$) Co	de (\$)						
Deposit A	Steme, Kessler,	Goldstein & Fox P.L.L.C.	1051	130	2051	65	Surcharge - late filing f	ee or oath	·		
The Commis	horized to: (c	heck all that apply)	1502	50	2052	25	Surcharge-late provision	onal filing fee or cover			
☐ Charge	d below Cr	edit any over payments	1053	130	1053	130	Non-English specificati	ion	}		
Charge any additional fee(s) during the pendency of this						2,520			For filing a request for		} ;
application						920*	1804			of SIR prior to Examiner	}I
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.									action	•	
abovo rechance doposit account.						1,840*	1805	1,840*	Requesting publication action	or SIR after Examiner	{ }
					1251	110	2251	55	Extension for reply with	nin first month	
					1252	410	2252	205	Extension for reply with	nin second month	
			FEE CALCULA	TION	1253	930	2253	465	Extension for reply with	nin third month	
1. BASIC FIL			1254	1,450	2254	725	Extension for reply with	nin fourth month	1450.00		
Large Entity	Small	Entity			1255	1,970	2255	985	Extension for reply with	nin fifth month	
Fee Fee		Fee	Fee Descr	iption Fee Paid	1401	320	2401	160	Notice of Appeal		
Code (\$)	Code		h hallia - £iti		1402	320	2402	160	Filing a brief in support	t of an appeal	
1001 750 1002 330	2001 2002	375 165	Utility filing Design fili		1403	280	2403	140	Request for oral hearing	ng	 -
1003 520	2002	260	Plant filing	-	1451	1,510	1451	1,510	Petition to institute a p	ublic use proceeding	} <u>-</u>
1004 750	2004	375	Reissue fi		1452		2452	55	Petition to revive - una		
1105 160	2005	80	Provisiona	I filing fee	1						
1					1453 1501	1,300		650	Petition to revive - unir		
SUBTOTAL (1) (\$)						1,300	2501	650	Utility issue fee (or reis	ssu e)	
2. EXTRA CL	R UTILITY AND Fee fro		1502	470	2502	235	Design issue fee				
	Extra below	Fee Paid	1503	630	2503	315	Plant issue fee				
Total Claims 20** = X ≈						130	1460	130	Petitions to the Commi	issioner	
Indep. Claims 3** = X =											
Multiple Dependent =						50	1807	50	Processing fee under	37 CFK 1.17(q)	<u> </u>
Large Entity	Small	Entity			1806	180	1806	180	Submission of Informa	tion Disclosure Stmt	
Fee Fee Code (\$)	Fee Code	Fee (\$)	Fee Desc	ription	8021	40	8021	40	Recording each patent property (times numbe	assignment per	
1202 18	2202	9	Claims in exces	s of 20	1809	750	2809	375		r of properties) er final rejection (37 CFR	}
1201 84	2201	42	Independent cla	ims in excess of 3	1009	130	2009	313	1.129(a))	er mar rejection (37 CFR	
1203 280	2203	140	Multiple depend	ent claim, if not paid	1810	750	2810	375	For each additional inv (37 CFR 1.129(b))	rention to be examined	
1204 84	2204	42	**Reissue indep		1801	750	2801	375	Request for Continued		750.00
1205 40	2205	0	over original p		1802	900	1802	900	Request for expedited	examination of a design	
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent				1.502	1802 900 1802 900 Request for expedited examination of a design application						
	SUBTOTAL (2)	·	Other f	Other fee (specify)							
**or number pi	, ,	issue, see above	* Redu	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 2200.00							
SUBMITTED B	Y									Complete (if applicable)	
Name (Print/Type) Brian J. Del Buono						ration N			42,473	Telephone 202-371	1-2600
Signature	+	ZIAN TANNIK		Attorney/Agent) 42,413				Date Cat.	SIDEC EL		
J.g., a.u. 0		ARNING: Information on this form ma						Dave SCAL.	11 400		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this formand/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.